NHSN LTCF HAI Reporting

SARMED REZZO-LTC EPIDEMIOLOGIST MDHHS

SHARP Unit-Background

The Surveillance for Healthcare-Associated and Resistant Pathogens Unit (SHARP) was created in 2009 to:

- Coordinate activities related to HAI surveillance, response, and prevention in Michigan
- Improve surveillance and detection of antimicrobial-resistant pathogens and HAIs
- Identify and respond to disease outbreaks
- Use collected data to monitor trends
- Educate healthcare providers, state and local public health partners, and the public on HAIs

NEW Initiative:
Improve NHSN for HAI Reporting

- Recent CDC funding: Enhancing NHSN's use by increasing the enrollment of HAI reporting into NHSN for the LTCF component.
- Only have a handful of facilities that have ever reported their HAI data into NHSN's LTCF component and looking to change that
- **Primary Objectives of Initiative:**
  - Bolster the use of NHSN for HAI reporting in LTCFs
  - Identify areas of HAI prevention/control improvement in LTCFs
  - Increase adherence to prevention measures
  - Improve and standardize HAI surveillance
  - Increase understanding of how HAIs are transmitted in your facility and community
  - Reduce HAI Prevalence/Incidence

Initiative Benefits:
Enrolling in the LTCF Component

The power of data

Benefits of visibility of HAI data in the LTC space

- Awareness of HAI infections in facility and identifying areas of improvement
- Ability to inform action for infection prevention purposes and tracking progress
- MDHHS also generates monthly reports for participating facilities
- Additional support from MDHHS SHARP Unit and Infection Prevention Resource & Assessment Team (IPRAT) and ability to collaborate to help reduce burden of HAIs.
- Improve Patient Safety

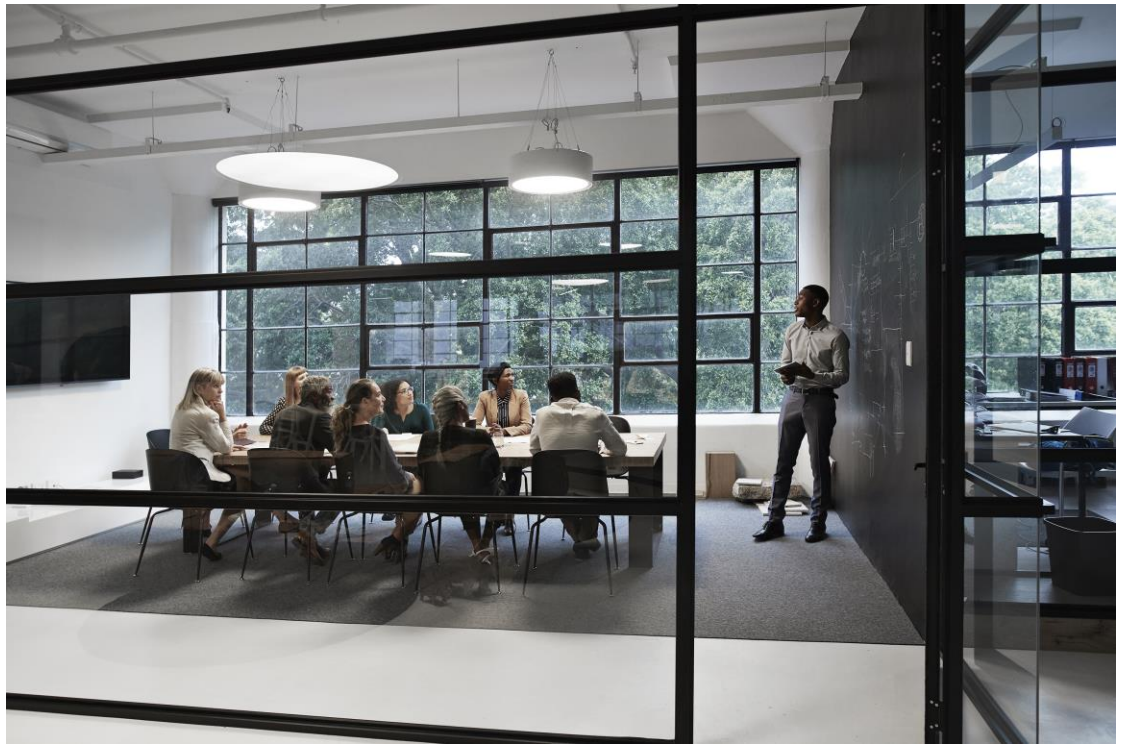
Real-Time Data tools and Analysis

- NHSN gives healthcare facilities to review their data in real-time using embedded analysis tools, which can be shared with clinicians and facility leadership to help inform infection prevention strategies.

Facility-specific Technical Assistance and Collaborative Opportunities

Workgroup/Group Calls

- Similar to NHSN Workgroup for Hospital Component
- Bi-Monthly meetings to discuss recent NHSN changes, share best practices, reviewing HAI data, trainings/learning opportunities, other topics and updates of interest
- Smaller group of engaged facilities to discuss HAI topics
- Access to Subject Matter Experts
- Review of MDHHS generated reports covering participating facilities



Module Access/Familiarity-Requirements

For the 2022-2023 flu season, CMS is now requiring facilities to sign up for the Healthcare Personnel Safety (HPS) Component to file annual summary for staff flu vaccination status.

- This is the same location as some of our HAI reporting
- Facilities that enroll in HAI reporting with NHSN will have visibility in the HPS Component on a regular basis and would have additional familiarity and knowledge over facilities that login once per year only to meet the CMS requirement.

Educational Resources/Professional Development

A portion of CDC's SHARP Project IV funding can go to facilities for participation in NHSN Reporting.

- Funding designed to be used for professional development of IP staff and to enhance IP staff to offset this additional reporting.

$2500 Professional Development Incentive,

- To be used for Guidelines, Conferences, Textbooks & Memberships to IP Organizations
- CDI/MDRO and UTI reporting required to be eligible for funding, Prevention Process Measures Optional

Who should Participate

Engaged facilities interested in and with capacity to conduct HAI reporting

Facility staff knowledgeable in HAIs in the facility

Facilities with buy-in from leadership

NHSN's Resources/Process

- NHSN INFRASTRUCTURE, NAVIGATING TO REPORTS, AND ADDITIONAL NHSN RESOURCES

Standardized Surveillance Criteria and Analysis for the Following Modules

Healthcare-associated Infections (HAI)

- Urinary tract infections (UTI)
  - Catheter and non-catheter associated
- **Planned**
  - Respiratory Tract infection
  - Skin and Soft Tissue Infection

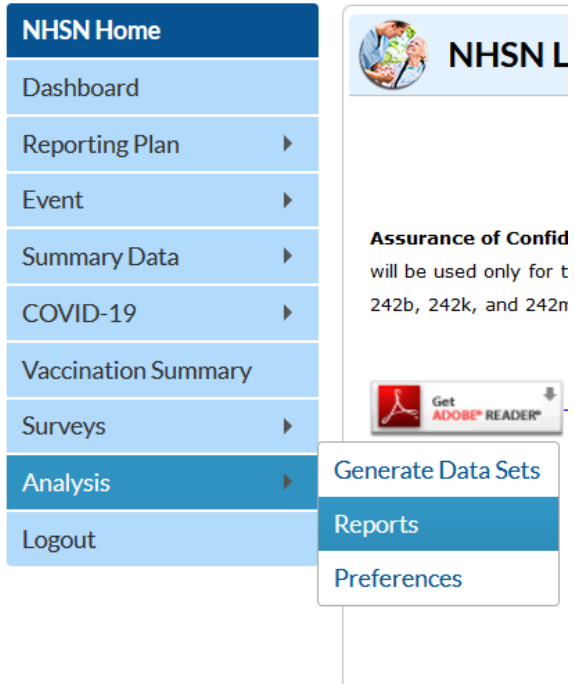
Laboratory-identified (LabID) Event

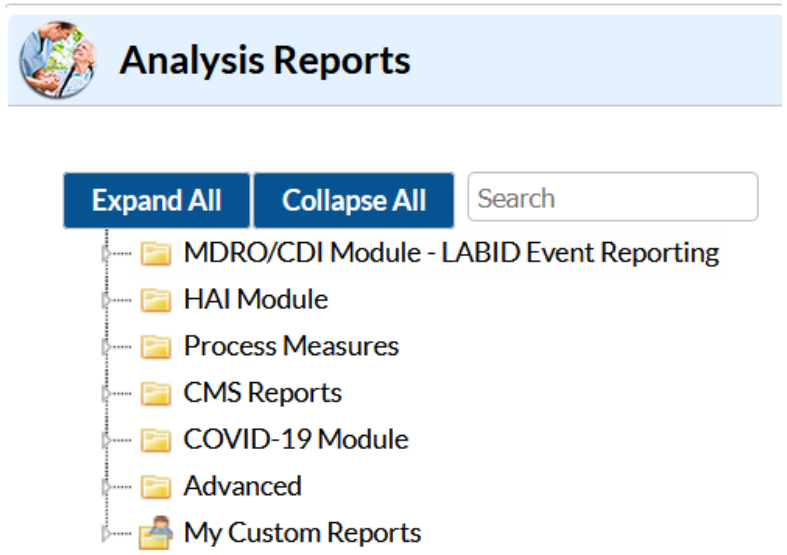
- *C. difficile* Infection (CDI)
- Multi-drug Resistant Organisms (MDRO)

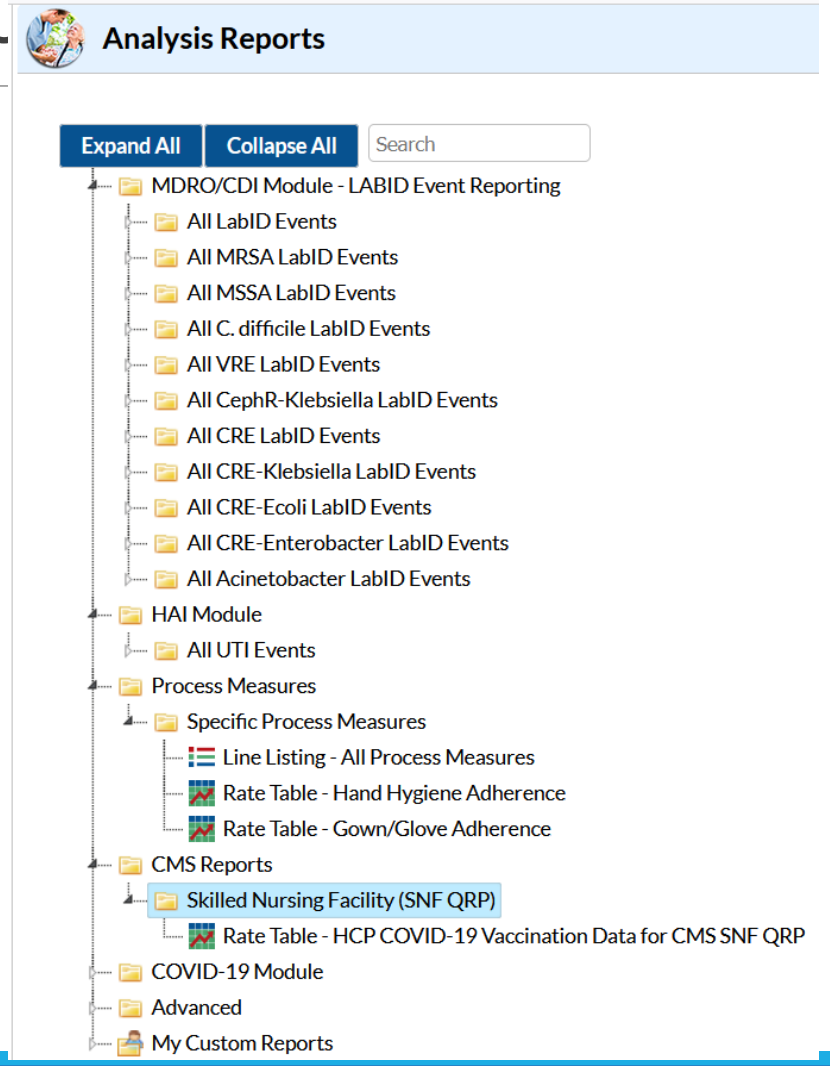
Prevention Process Measures

- Adherence to Gown and Glove Use
- Adherence to Hand Hygiene

Available NHSN Analysis Reports







https://www.cdc.gov/nhsn/ltc/index.html

HHS Sharepoint | REDCap | Daily Work Log | NHSN SAMS | COVID LTCF Module/... | Fidelity NetBenefits | Hospital Reporting Tr... | NHSN Facility Adminis.

Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

A-Z Index

Search | Search NHSN

Advanced Search

National Healthcare Safety Network (NHSN)

CDC > NHSN Home

- NHSN Home
- NHSN Login
- About NHSN +
- Enroll Facility Here +
- CMS Requirements +
- Change NHSN Facility Admin
- Resources by Facility +
- Patient Safety Component +
- Long-term Care Facility Component
  - LTCF COVID-19 Module +
  - State Veterans Homes COVID-19 Tool
  - HCP & Resident COVID-19 Vaccination
  - MDRO & CDI
  - UTI
  - Prevention Process Measures

Long-term Care Facilities (LTCF) Component

Use the Long Term Care Facility (LTCF) Component to track infections and prevention process measures, systematically, to identify problems, improve care, and determine progress toward national healthcare-associated infection goals.

Facilities Reporting in LTCF

Nursing homes, skilled nursing, chronic care, and Intermediate Care Facilities for individuals with Intellectual disability (ICF/ID).

Assisted living facilities can only report in the Prevention Process Measures module.

Long-term acute care hospitals must use the LTACH Facilites.

New Users

- Introduction to LTCF Component [Video – 2 min]
- Enroll New Facility
- LTCF Training
- Educational Roadmap

LTCF Manual & FAQs

- 2020 LTCF Component Manual [PDF – 3 MB]
- LTCF Frequently Asked Questions [PDF – 1 MB]

LTCF Modules & Events

Access relevant training, protocols, data collection forms and supporting materials for each module.

https://www.cdc.gov/nhsn/ltc/cdiff-mrsa/index.html

DHHS Sharepoint | REDCap | Daily Work Log | NHSN SAMS | COVID LTCF Module/... | Fidelity NetBenefits | Hospital Reporting Tr... | NHSN Facility Adminis

Español | Other Languages

Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

A-Z Index

Search | Search NHSN

Advanced Search

National Healthcare Safety Network (NHSN)

CDC > NHSN Home > Long-term Care Facility Component

- NHSN Home
- NHSN Login
- About NHSN +
- Enroll Facility Here +
- CMS Requirements +
- Change NHSN Facility Admin
- Resources by Facility +
- Patient Safety Component +
- **Long-term Care Facility Component** –
  - LTCF COVID-19 Module +
  - State Veterans Homes COVID-19 Tool
  - HCP & Resident COVID-19 Vaccination
  - **MDRO & CDI**

MDRO & CDI

Multidrug-Resistant Organism & *Clostridioides difficile* (MDRO/CDI) Infection Event Reporting Module Using Laboratory-identified Event Methodology

Protocols

LabID Event Protocol for LTCF – January 2021 [PDF – 500 KB]

Component Protocol Changes for LTCF – January 2021 [PDF – 200 KB]

Supporting Chapters

LTCF – Key Terms and Acronyms [PDF – 200 KB]

CDC Location Labels and Location Descriptions – January 2021 [PDF – 1 MB]
Note: This document includes CDC locations and labels for all NHSN facility types. For Long-term Care Facility locations and labels, see pages 27-28.

Top of Page

Data Collection Forms & Instructions

All Data Collection Forms are Print-only

MDRO/CDI Events

LTCF Training

Educational Roadmap

FAQs

LTCF FAQs [PDF – 150 KB]

HIPAA Privacy Rule

Supporting Materials

NHSN Organism List (All Organisms, Common Commensals, MBI Organisms, and UTI Bacteria) January 2021 [XLSX – 300 KB]

Guidance Documents

AnyConnect Secure Mobility Client

NHSN Home
NHSN Login
About NHSN +
Enroll Facility Here +
CMS Requirements +
Change NHSN Facility Admin
Resources by Facility +
Patient Safety Component +
Long-term Care Facility Component –
LTCF COVID-19 Module +
State Veterans Homes COVID-19 Tool
HCP & Resident COVID-19 Vaccination
MDRO & CDI
UTI

Urinary Tract Infections (UTI)

Protocols

UTI Event Protocol for LTCF – January 2021 [PDF – 500 KB]

Component Protocol Changes for LTCF – January 2021 [PDF – 200 KB]

Supporting Chapters

LTCF – Key Terms and Acronyms [PDF – 200 KB]

CDC Location Labels and Location Descriptions – January 2021 [PDF – 1 MB]
Note: This document includes CDC locations and labels for all NHSN facility types. For Long-term Care Facility locations and labels, see pages 27-28.

Top of Page

Data Collection Forms & Instructions

All Data Collection Forms are Print-only

UTI Events

UTI Event for LTCF – September 2022 (57.140) [PDF – 285 KB]

- Customizable form [DOC – 95 KB]

LTCF Training

Educational Roadmap

FAQs

LTCF FAQs [PDF – 150 KB]

HIPAA Privacy Rule

Supporting Materials

NHSN Organism List (All Organisms, Common Commensals, MBI Organisms, and UTI Bacteria) June 2021 [XLS – 560 KB]

Guidance Documents

- How to Add and Edit Facility CMS Certification Number

Next Steps

Agreement to participate & Letter of Intent

Sign Up for NHSN's Module, MRP, UTI and CDI/MDRO monthly reporting (optional prevention process measures)

Added to participating facility list for additional info, addition to workgroup, and further instructions

To Sum Up:

Benefits of using NHSN for HAI Reporting:

- Educational Resources/Professional Development
- Module Expertise and Familiarity
- Access to User Group
- Real-Time Data analysis and visualizations
- Ability to share data with clinicians and facility leadership to leverage resources
- SHARP and IPRAT assistance to help lower HAI burden

If you're already using NSHN-Share data with MDHHS NHSN Group

- Additional resources to help you understand your data
- Local prompt response to question

Thank You!

Sarmed Rezzo, MPH

Long Term Care Epidemiologist

Michigan Department of Health and Human Services

Bureau of Infectious Disease Prevention

SHARP Unit

rezzos1@michigan.gov

www.michigan.gov/HAI